

## I-95 Dorchester Weigh Station



The scale house is the monitoring facility that tracks the data being transmitted from the weigh-in-motion (WIM) scales.



The inspection shed is the first of its kind in the state and includes a pit (below).

### Quick Facts:

- New weigh station used by State Transport Police to enforce federal and state regulations for commercial motor vehicles;
- First of its kind in the Southeast with mainline technology (An electronic sensor integrated into the interstate roadway that assesses CMVs in transit);
- State-of-the-art mainline technology monitors size and weight standards and keeps compliant vehicles moving;
- Also first weigh station in Southeast to have mainline license plate reader (LPR).
- LPR system focuses on high-risk drivers/companies by using state and federal databases, which can reveal a pattern of unsafe activity. This will help STP detect safety anomalies and flag the vehicle into the facility for inspection;
- The property for the site is owned by SC DOT;
- More than 26,000 big trucks pass through this area per week;
- The only scale house facility in South Carolina to have an inspection shed and pit;
- Mainline technology captures information on CMVs before they reach the weigh station; if the vehicle is flagged, overhead signs will signal it to pull into weigh station;
- The mainline WIM helps STP focus more on enforcement of vehicles violating state size and weight laws;
- Other weigh stations require all vehicles to exit the interstate and pull into weigh station to be weighed and/or inspected.



The CMV drives over the inspection pit in the shed (see above). This allows STP officers to look under the vehicle and inspect equipment more closely. This is the only location in South Carolina to have a full-service inspection shed and pit located on site.